

SATURN V  
PROGRAM DIRECTIVESATURN V PROGRAM DIRECTIVE NUMBER: 6 ORIGINAL ISSUE DATE: January 29, 1965REVISION NUMBER: 1 DATE OF REVISION: November 8, 1965SUBJECT: Relationship of Saturn V Systems Mission Support Contractor (Boeing)  
to other Contractors and NASA

## I. PURPOSE

The purpose of this Directive is to establish policy and identify responsibilities governing The Boeing Company's access to data generated by NASA centers and their associated contractors in support of the Saturn V Program.

## II. SCOPE

This Directive establishes the procedures to be used in furnishing The Boeing Company data necessary to support the Saturn V Systems Missions Support Contract NAS8-5608, Schedule II.

## III. REFERENCES

Contract NAS8-5608, Schedule II - Saturn V Systems Mission Support.

## IV. DEFINITIONS

For the purpose and intent of this Directive, the following shall apply:

A. Program

All separately identified Saturn V Program elements under the cognizance and direction of the Saturn V Program Manager.

B. Project

Specific elements of the Saturn V Program that have been delegated Project Responsibilities under the cognizance and direction of the Saturn V Program Manager.

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#### IV. DEFINITIONS (Continued)

C. Research and Development Operations (R&DO)

All separately identified elements of R&DO having the technical responsibility to generate data in support of the Saturn V Program.

D. Government Furnished Property (GFP)

Includes all documentation, data, equipment, and services the Government is committed to furnish The Boeing Company, as specified in the Government Furnished Property and Services exhibit included as a part of Contract(NAS8-5608, Schedule II).

E. Documentation and Data

Herein referred to as data.

#### V. RESPONSIBILITIES

All elements of the George C. Marshall Space Flight Center delegated the responsibility to support the Saturn V Program shall adhere to the requirements and procedures set forth herein.

#### VI. SPECIFIC RESPONSIBILITIES

A. The Marshall Space Flight Center is responsible for providing The Boeing Company, as applicable, all data listed in the Government Furnished Property (GFP) and Services exhibit of Contract NAS8-5608, Schedule II.

B. It is the responsibility of each Saturn V Stage Manager of IO and all other MSFC organizations who are responsible for generating Saturn V data to:

1. Assure that all data required is obtained and provided in reproducible form (hard copy, microfilm, aperture cards, etc., as applicable to each contract) to the MSFC Repository Branch (MS-D),

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VI. SPECIFIC RESPONSIBILITIES (Continued)

2. Assure that said data is kept current and is available at the MS-D.
3. Notify the Saturn V DDRM, Mr. T. J. McCullough, 877-3877/3876, of any Saturn V data requiring special justification prior to its being released to The Boeing Company's Saturn V Organization.
- C. It is imperative that the MS-D posture itself to effectively provide NASA and Contractor organizations all Saturn V data required by the Saturn V Program.
- D. The Saturn V Program Manager or designated representative will establish communication channels with other NASA centers (KSC and MSC), as necessary, to obtain data from the respective centers.
- E. The Documentation and Data Requirements Manager (DDRM) for Part I and II, Schedule II, Contract NAS8-5608, will establish an effective interface and integration operation for all data generated or required by The Boeing Company in support of the Systems Mission Support Contract, and will function as the prime focal point for all matters pertaining to Government Furnished Data.
- F. The R&DO Director and his supporting Laboratory Directors are responsible for assuring that all technical personnel within their organizations, responsible for generating data in support of the Saturn V Launch Vehicle Program, provide such data in a technically adequate and accurate form in accordance with the requirements set forth in Section VI B above.
- G. The R&DO and IO Technical Managers requiring tasks to be performed by The Boeing Company's Saturn V Organization shall assure that all data required to support their task is provided to The Boeing Company by way of the MS-D. It is also the responsibility of the Technical Managers to assure that said data is available in time to accomplish the task involved.

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## VII. REQUIREMENTS

A. Saturn V Systems Engineering and Launch Vehicle Ground Support Equipment offices shall establish a Documentation and Data Requirements Manager (DDRM) to support the Systems Mission Support Contract NAS8-5608, Schedule II, in the acquisition of Government Furnished Data.

1. The Documentation and Data Requirements Manager shall be the prime interface for all action involving Government Furnished Data pertaining to the Systems Mission Support Contract NAS8-5608, Schedule II.
2. All Boeing requests for Government Furnished Data shall be requested in accordance with the procedures set forth as a part of this Directive.

B. Saturn V Project Managers are hereby directed to implement by contract change order or supplement, a three-party working agreement or other contractual arrangements as necessary, to permit The Boeing Company to obtain required data directly from their prime contractors.

These contractual arrangements will be considered as an interim measure and will remain in effect until such time as the DDRM determines that the MS-D is postured adequately to provide required data.

C. All project elements of the Saturn V Program shall:

Assure that the Stage and LVGSE Contractors actively participate in the program and cooperate with The Boeing Company to the fulfillment of this Directive.

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## VIII. GENERAL

### A. Documentation required by The Boeing Company will:

1. Normally be listed in the Exhibit CC to Contract NAS8-5608, Schedule II, entitled "Government Furnished Property and Services". However, when not listed as a contractual requirement, comply with Section VII A, above.
2. Not contain cost, proprietary, or other information of a sensitive nature to the originating Contractor or NASA.

### B. Documentation required by The Boeing Company will be used only to accomplish the following tasks in support of the Saturn V Systems Mission Support Contract NAS8-5608, Schedule II.

1. Program Requirements and Systems Definition presently consisting of Saturn V Test Requirements documentation and Saturn V Flight Test Directives.
2. Engineering Documentation consisting of vehicle functional sub-system reports, specifications and procedures, component engineering documentation, documentation checking and control, and assembly documentation.
3. Interface Engineering consisting of analysis and documentation of Saturn V Level "B" Mechanical Interfaces.
4. Telemetry Systems Engineering including design, development, testing and documentation of Saturn V airborne and GSE telemetry equipment. It also includes preparation and maintenance of the telemetry applications handbook and the maintenance of telemetry systems status data.
5. Range Requirements Documentation consisting of review of each Saturn V Contractor's MIL-I-6181D test programs for effectiveness and uniformity and the development of antenna data for all stages of the Saturn V vehicle for tracking, instrumentation and destruct purposes.

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VIII. GENERAL (Continued)

6. Program Control Systems consisting of Saturn V integrated Program Evaluation and Review Technical (PERT) networks, program schedules, and problem resolution system.
7. Technology Support consisting of aerodynamic analyses, dynamic analyses, environment and thermoenvironment studies and analyses, performance and trajectory analyses, guidance and control studies, vehicle flight evaluation, flight structure failure analysis, propulsion system performance simulation and analysis, and evaluation of environmental control interstage areas.
8. MSFC Test Support operations consisting of installation, operation, and maintenance of the Saturn V System Development Facility (Breadboard) and the Saturn V Dynamic Test Stand.
9. Dynamic Test Vehicle Test Program. This program requires complete configuration data of the SA-500D and SA-501 vehicles and payload data. This data is required for performance of pretest analyses.
10. Logistics Support consisting of vehicle level logistics planning and documentation, including maintenance and maintainability analysis of vehicle in assembled condition, spares planning, and training coordination.
11. Perform operations analysis for Saturn V low bay receiving and inspection, vehicle assembly and checkout, and launch preparations, to serve as baseline for Saturn V operations planning and GSE identification and provisioning. Conduct system simulation studies to establish the pre-launch sequence of operations, yielding the highest probability of launch/mission success.
12. Systems integration (systems analysis and related activity for which MSFC is responsible) of Saturn V Launch Vehicle GSE comprised of MSFC furnished electrical and mechanical GSE required to assemble, disassemble, checkout, launch or

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## VIII. GENERAL (Continued)

recycle the vehicle at Merritt Island Launch Area, the counterparts of such equipment required in the systems development test at MSFC (Systems Development Facility ((Breadboard)), Umbilical Swing Arm, and Dynamic Test Vehicle) RCA 110 Computers, displays, and data links used in support of the vehicle and selected items of stage peculiar GSE required to support the foregoing.

13. Saturn V Reliability, Quality and Systems Assurance in the areas of Malfunction Detection System Development, Component Qualification Assurance, Reliability math models, parts assurance, review of Reliability Program requirements, and Quality Assurance Program reviews and reporting.

C. Documentation in support of the integration tasks listed in B, above, will generally include, but not be limited to, the following:

1. "Top" equipment assembly drawings
2. Sub-assembly and detail drawings as applicable
3. Flow diagrams
4. Schematic diagrams
5. System and sub-system specifications
6. Contract End Item specifications
7. Critical component specifications
8. Installation drawings
9. Design and interface criteria
10. Test requirements and procedures
11. Program data such as plans, schedules, etc.
12. Approved engineering changes

D. This Directive is applicable to the Saturn V Contractors specified below, and other contractors as may be specified by the Saturn V Program Manager:

1. The Boeing Company, Space Division, Launch Systems Branch, for the S-IC Stage and associated systems;
2. North American Aviation, Inc., the Space and Information Systems Division, for the S-II Stage and associated systems;

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VIII. GENERAL (Continued)

3. Douglas Aircraft Company, the Missiles and Space Systems Division, for the S-IVB Stage and associated systems;
4. The International Business Machines Corporation, for the Saturn V Instrument Unit and associated systems;
5. All Saturn V Vehicle and Launch Site Ground Support Equipment contractors such as General Electric Company and Radio Corporation of America, for Saturn V Vehicle GSE.

*James T. Murphy*  
Arthur Rudolph  
Manager, Saturn V Program

Distribution  
C (Through Branch Level)



# REQUEST FOR GOVERNMENT FURNISHED DOCUMENTATION

## AND DATA PROCEDURE FOR

### 1. PURPOSE:

The purpose of this procedure is to establish a method of processing The Boeing Company, Saturn V organization's requests for Government Furnished Documentation and Data.

### 2. SCOPE:

This procedure establishes responsibilities and specifies the methods and forms to be used by The Boeing Company when requesting Government Furnished Documentation and Data required in support of the Systems Mission Support Contract - NAS8-5608 - Schedule II.

### 3. REFERENCES:

Saturn V Program Directive #6, "Relationship of Saturn V Systems Mission Support Contractor (Boeing) to other Contractors and NASA," and Saturn V Systems Mission Support Contract NAS8-5608 - Schedule II.

### DEFINITIONS:

Documentation and Data (herein referred to as Data) for the purpose and intent of this procedure shall be classified into two distinct categories:

Category 1 - is that data generated by, or available at MSFC.

This data, when not book-like in nature, will be requested on MSFC Form 433 directly from the MSFC Documentation Repository Branch's (MS-D) Satellite #3. However, where such data is not available or is book-like in nature, it shall be requested on I-V-E Form 85-65 from the responsible technical activity of MSFC through the Documentation and Data Requirements Manager (DDRM) of I-V-E.

Category 2 - is that data, contractor generated, book-like in nature or not available at MS-D.

This data will be requested on I-V-E Form 85-65 and submitted to the DDRM of I-V-E for approval, coordination, and processing. This data will be coordinated with the appropriate Project Manager's office for his concurrence prior to its release.

5. RESPONSIBILITIES:

- A. It is the responsibility of The Boeing Company to assure that all Boeing personnel participating in the Saturn V Systems Mission Support Contract requiring Data, comply with the requirements and directions set forth herein.
- B. The DDRM will provide an effective interface and integration operation for all Government Furnished Data. The DDRM will at all times be the focal point for the acquisition of Government Furnished Data.
- C. MS-D will posture itself to adequately and accurately provide The Boeing Company current data in a timely manner. Included in this data shall be drawings, specifications, standards, procedures, etc., as necessary to accomplish Boeing's Saturn V Mission Support Contract. However, such data will not include any cost, proprietary, or sensitive information.
- D. General Requirements and Obligations

- (1) The Boeing Company will be authorized a maximum of four hours computer time per month to identify and update, on a monthly basis, data requirements necessary to support the effort performed under Contract NAS8-5608 - Schedule II.

Computer time is authorized with the understanding that The Boeing Company shall provide all procedures, programs and methods resulting from this effort, to the MSFC Documentation Repository Branch; and that said procedures, programs and methods will be used by MS-D to expedite posturing themselves in providing Saturn V data to The Boeing Company, other contractors and NASA organizations.

The computer time effort referred to herein will be periodically reduced by the DDRM based on MS-D's ability to provide the Saturn V data required.

- (2) MS-D, when properly postured to do so, shall provide The Boeing Company adequate computer listings of available data compatible with or equal to those devised by Boeing, in support of the Saturn V Program.
- (3) The Boeing Company shall make every effort to establish an internal system for controlling requests and distribution of Saturn V data and to channel all such requests through a single Boeing source as a means of preventing duplication of effort where requests for data are involved.

5. RESPONSIBILITIES: (Continued)

- (4) The Boeing Company is authorized, within the scope of the Saturn V contract and supporting tasks, to obtain any data required, directly from the prime contractors on the Saturn V Program.

The methods and limits for obtaining said data will be governed by the contractual arrangements agreed to between the Project Managers, Saturn V DDRM, Prime Contractors, and The Boeing Company's Saturn V organization.

- (5) The Boeing Company will provide to MS-D a good, legible original or a good reproducible copy of all data received by them directly from MSFC technical activities or prime contractors of the Saturn V Program. (This excludes raw data that does not constitute a complete documentation package.)

- (6) The Boeing Company Saturn V organization shall provide the DDRM a listing of all data, received by them, directly from the prime contractors of the Saturn V Program.

- (7) The DDRM will request the stage managers of IO and other MSFC organizations, who provided data directly to The Boeing Company, to place MS-D on distribution for all future revisions of such data.

- (8) The Boeing Company shall obtain from MS-D all future revisions to data received by them directly from the prime contractor or technical activities of MSFC. However, should a request not be fulfilled, The Boeing Company will immediately notify the DDRM in writing, who will provide follow-up action.

- (9) The Boeing Company shall, once MS-D is postured to do so, obtain all Saturn V data required in accordance with the procedures set forth herein.

- (10) The Boeing Company shall notify the DDRM immediately when copies of data are not legible or when difficulties are encountered in obtaining required data.

- (11) The Saturn V Program Office encourages a free exchange of data between The Boeing Company's Saturn V organization and contractors of the Saturn V Program. However, all data exchanged in this manner shall be stamped, "Information Only", across the face of each page, and shall not be used as official data on the Saturn V Program.

The responsible activities of MSFC are the only areas authorized to release official data to contractors of the Saturn V Program.

6. PROCEDURES:

A. The Boeing Company's Saturn V Organization Will:

Step 1

- (1) Provide the DDRM a listing of that data over and above that reflected in NAS8-5608 - Schedule II - Exhibit CC. Each requirement shall reflect the task number for which the information is required.
- (2) In addition to the above, provide (where possible) the DDRM a computerized listing of all data furnished Boeing to-date by MSFC in support of the Saturn V effort.
- (3) Once established, these listings shall be updated as directed by the DDRM.

Step 2

- (1) Forward listing "(1)" above to the DDRM for review and approval.
- (2) Forward listing "(2)" above to the DDRM for information only.

B. The DDRM Upon Receipt of Said Listing Will:

Step 1

- (1) Review listing "(1)" above with the cognizant technical and project managers to verify the validity of each requirement listed.
- (2) Review each listed requirement as follows:
  - (a) Evaluate the task for which the information is requested.
  - (b) Determine if data is contractually covered and to be provided to MSFC. (This will be verified with appropriate project manager.)
  - (c) Determine date data is required for delivery to MSFC.
  - (d) Determine work around data. (Provide work around data in all cases where formal data is not or will not be available.)

6. PROCEDURE: (Continued)

Step 2

Revise listing "(1)" above as necessary to reflect validated data requirements. (This listing will contain the control identification numbers and titles of each requirement, where available, that The Boeing Company will be authorized to obtain.)

**Note:** This listing will be used as an expedient medium to identify and possibly obtain required data prior to implementation of the formal and necessary methods specified herein. This listing once approved does not relieve The Boeing Company from complying with the formal methods specified herein for all data required over and above that reflected on said listing, or establishing priority for such data.

Step 3

Return revised approved listing to The Boeing Company.

**C. The Boeing Company's Saturn V Organization Upon Receipt of Approved Listing Will:**

Step 1

Identify by number, when possible, all data requested that has not been so identified, but appears on the listing as a validated requirement.

Step 2

Obtain all authorized data identified on the approved listing directly from MS-D without submitting individual request forms for such data.

Step 3

Prepare an original and three copies of MSFC Form 433, in accordance with the instructions set forth therein. (See Enclosure 1) This form will be prepared for all data requested over and above that approved on the above mentioned listing or not available at MS-D. Each request shall be limited to nineteen (19) separate items. Do not mix requirements e.g. drawings and EO, with specifications. Request should be prepared as follows:

6. PROCEDURES: (Continued)

- (a) Drawings (Dwgs) Parts Lists (PL), Engineering Orders (EO) and Documents Requirements Lists (DRL).

These documents can be requested on a single request form; but should be listed separately if possible.

Drawings listed shall exclude those specifications, standards, and procedures that are on drawing format.

- (b) Specifications, Standards, Procedures and Reports.

These documents, including those on drawing format, can be requested on a single request form; but should be listed separately if possible.

- (c) The Boeing Company shall place their documentation control number in the upper-right corner of each MSFC request form.

Step 4

Submit request through The Boeing Technical Data Central (TDC) to the MSFC Central Documentation Repository Satellite #3 for action.

D. MSFC Satellite Repository Will:

Step 1

Verify within MS-D the availability of requested data.

Step 2

Within four (4) hours from receipt of MSFC Form 433, notify The Boeing Company's TDC as to the availability of said data.

Step 3

Provide data requested, that is available, to The Boeing Company within three working days from receipt of MSFC Form 433.

Step 4

Provide the DDRM a listing (by contract) of all data requested and scheduled by The Boeing Company. This list should include a separate listing of that data requested but not available at MS-D.

6. PROCEDURE: (Continued)

E. The Boeing Company's Saturn V TDC W

Step 1

When notified that data is unavailable, prepare the original and three copies of 1-V-11 Form-85-86 in accordance with the requirements set forth therein (See Enclosure 2) to the DDRM.

**Note:** The data falling within this category includes but is not limited to: Data not contractually covered; Data contractually covered but unobtainable; Data not contractually covered but deemed essential to the successful completion of the program, and Data that may or may not exist on contractor's control paper but is deemed essential to the program. MSFC generated data not available.

Step 2

Submit form to the DDRM for action.

Step 3

When notified that data is available, allow 5 working days for receipt of data requested.

Step 4

When 5 working days have elapsed and data has not been received, take the following action:

- (a) Call repository to determine cause of the delay in delivery.
- (b) Contact DDRM by telephone and request support.

F. DDRM Upon Receipt of Individual Requests Will:

Step 1

- (1) Evaluate request
- (2) Coordinate if necessary
- (3) Contact Technical Manager and validate requirement as a pertinent part of the task he has imposed.

6. PROCEDURE: (Continued)

- (4) Verify contractual coverage and obtain release approval of the appropriate Project Manager's Office.
- (5) Interrogate MS-D for availability of data.
- (6) When data is available, approve repository's release to Boeing.
- (7) When data is not available at MS-D take action to obtain same through appropriate Government Channels.
- (8) Request appropriate Saturn V Stage Manager to furnish Boeing a copy of the data requested (Reproducible, handcopy, microfilm or aperture as applicable to their contract).

Step 2

Advise The Boeing Company's TDC within seventy-two (72) hours from receipt of I-V-E Form 85-65 when and if data can be provided.

Step 3

If data cannot be furnished in the form or time required, provide, where available, work around data that will satisfy the requirement.

Step 4

Where necessary, support the justification of any additional data requested, over and above that contractually required, from stage and GSE contractors.

Step 5

Monitor the effort, providing guidance and direction as necessary to expedite the required data.

Step 6

Where data is unobtainable due to complexity or schedules, provide The Boeing System Mission Support Contractor adequate work around data as necessary to support the requirement.

G. The Boeing Company's Saturn V TDC Will:

Step 1

Establish a follow-up procedure for controlling the status of their request.



## REQUEST FOR DOCUMENTATION

[illegible]

WRITTEN REQUEST FOR DOCUMENTATION PREPARED AND SUBMITTED BY CUSTOMERS

Letter WASHINGTON office symbol  
of LARRY of Contractor.

Enter the performing activity code, (4 digit) listed in the MARSHALL Coding Schedule HSEC 7-3 for MARSHALL Elements or the contract number for Contractors.

For Class I Drawings sizes may be indicated as stated elsewhere in this book and in the KSPC Drafting Manual.

For Class II Drawings leave blank. The sizes are determined by the type of document or kind at the Publishing (material or reproducible copy).

Signature of the MARSHALL or  
other NASA CENTER designated  
Technical Representative for Data  
Management and data.

Contractors must submit Requests for Change appropriate MARSHALL K&A Technical Representative or the applicable CO2 for the Contract.

REQUEST FOR DOCUMENTATION											
REQUEST FOR DOCUMENTATION											
REQUEST FOR DOCUMENTATION											
<b>1</b>											
<b>2</b>											
<b>3</b>											
<b>4</b>											

  

This is a sample request for documents prepared and submitted by Technical Representatives for Data Management. Persons other than the Technical Representatives requesting documents must prepare and submit requests through their designated Technical Representative.

Prepare DSFC Form 439 in quadruplicate. Forward original and two copies through the responsible Technical Representative for Data Management to the Documentation Repository Branch (DS-1D).

**DSFC Administrative Regulation and Procedure MSFC 25-2**

  

<input type="checkbox"/> DRG, P.S., IDS, A.D.S. <input type="checkbox"/> DMC & P.S. <input type="checkbox"/> DRAWING ONLY <input type="checkbox"/> P.S. ONLY												<input type="checkbox"/> DTS ONLY <input type="checkbox"/> DRS ONLY <input type="checkbox"/> SPECIFICATIONS											
TITLE (ALL) _____ NO. (S, N) _____ NATIONAL ORIGIN _____ DATE RECEIVED _____ DATE INDEXED _____												DISPOSITION YES or NO (YES) REASON FOR YES _____ REASON FOR NO _____ DATE _____ BY _____ AND _____ AND _____											

  

REQUESTED BY _____ NAME TYPED _____ REQUEST FOLLOWS BY _____ DATE PREPARED _____ DATE INDEXED BY REQUESTOR _____												(SEE OF THE OTHER) _____ DATE TYPED _____ REQUEST FOLLOWS BY _____ DATE PREPARED _____ DATE INDEXED BY REQUESTOR _____											
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Released by customer  
Returned to customer  
with documents

Used for plant products.  
Non control.

Original retained by  
Contractor in his  
own files.

Not released means document has not been issued through the HARSIVALL release system and is not available in the Repository

Date forwarded indicates partial shipment when all documents are not on hand in the Repository.

BKO indicated quickly placed on back order with the source agency.

Documents are sent to the

**SPECIAL REQUEST  
FOR  
GOVERNMENT FURNISHED DOCUMENTATION AND DATA**

THE INFORMATION AND DATA REQUESTED HEREIN IS PROVIDED AS A FULFILLMENT OF THE SYSTEMS MISSION SUPPORT CONTRACT AND IS DEEMED ESSENTIAL TO THE SUCCESSFUL COMPLETION OF THE SATURN V PROGRAM.

1. Title \_\_\_\_\_
2. Identification and Revision \_\_\_\_\_
3. Source of Data \_\_\_\_\_
4. Contract/Task Requiring Data: \_\_\_\_\_
5. Date Required \_\_\_\_\_
6. Cognizant MSFC Technical or Project Manager and Activity: \_\_\_\_\_
7. MSFC-Form-433 Submitted to MSFC Repository for Action: \_\_\_\_\_
8. Documentation and Data Request Prerequisites:
  - A. Contractually Required by MSFC \_\_\_\_\_
  - B. Contractors Name \_\_\_\_\_
  - C. Contract Number \_\_\_\_\_
  - D. Contract Paragraph Referenced \_\_\_\_\_
  - E. Delivery Date to MSFC \_\_\_\_\_
9. Work Around Data
  - A. Availability \_\_\_\_\_
  - B. Identify Data and Source of Data \_\_\_\_\_
  - C. Limitation: As to Use of Work Around Data \_\_\_\_\_
10. Other Data not Contractually Required by The Saturn V Systems Mission Support Contract (Detail as necessary)
  - A. Type of Data Required \_\_\_\_\_
  - B. Format Required \_\_\_\_\_
  - C. Technical Content Required \_\_\_\_\_
  - D. Estimated Cost \_\_\_\_\_
  - E. Justification for Data \_\_\_\_\_
  - F. Data sources (or work around data) Identify By Company & Number  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PREPARED BY

Technical Mgr

Date

APPROVED BY

MSFC - Documentation and Data Requirements Manager

Date

DISPOSITION

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## INSTRUCTIONS FOR PREPARATION

### ITEM

1. Enter, when available, exact title appearing on the documentation of data being requested. Where no title is known, enter an appropriate title depicting subject matter.
2. Enter documentation or data control identification number and revision symbol.
3. Enter activity responsible for data requested.
4. Enter specific contract task for which data is requested.
5. Enter data Boeing requires data requested.
6. Enter the name and office symbol of responsible manager.
7. Enter "yes" or "no", if "no" explain.
- 8. Self-explanatory.
- 9.
  - A. Enter where data is available.
  - B. Enter type of data requested; e.g., Drawing Specification Standards, etc.; source of data, e.g., Contract (name) Government (activity), etc.; identification of data; e.g., Contract number, Government number, vendor's number, etc.
  - C. Enter any known limitations as to the use of data; e.g., time limitation, proprietary or classified, etc.
10.
  - A. Enter type of data required; e.g., Specification, Standard Drawing procedure, manual, handbook, etc.
  - B. Enter most economical format data could be requested without loss of technical integrity to content; e.g., raw data, draft data or formal data.
  - C. Clearly define the technical content which should be contained in the requested data. Additionally provide sufficient content, as required, to support the DDRM with the necessary criteria to prepare a DRD in accordance with NASA publication 500-6.
  - D. Self-explanatory.
  - E. Explain in detail the reason data is needed, and the benefits to the program for having such data.
  - F. Same as 9 above.
- To be completed by DDRM